IN THE CLAIMS:

In accordance with the Revised Rules under 37 C.F.R. 1.121, please amend the claims as shown below and indicated as "currently amended." Also shown below are claims that may be original, cancelled, withdrawn, previously presented, new, and not entered.

1. (currently amended) An optical transmission module, comprising:

at least one photoelectric element having a plurality of signal pins and at least one non-signal pin;

a plurality of flexible printed circuit boards~~, one or two of the flexible printed circuit boards optionally having a ground plane, and the rest optionally having at least one signal transmission plane for connecting to said signal pins, wherein said at least one non-signal pin connects to said ground plane to prevent from electromagnetic interference~~; and

a printed circuit board, connecting to said flexible printed circuit board to form an electrical connection with said photoelectric element via said flexible printed circuit boards~~.~~;

wherein said flexible printed circuit boards and said photoelectric element are connected by flat contact such that the flexible printed circuit board can be extended from said pins and parallel to the optical axis of the photoelectric elements.

2. (original) The optical transmission module according to claim 1 wherein said photoelectric element is a CAN packaged element.

3. (original) The optical transmission module according to claim 2 wherein said photoelectric element is a Transistor Outline CAN element.

4. (original) The optical transmission module according to claim 1 further comprises a passive element mounted on said signal transmission plane for impedance matching; one end of said passive element connects to pins of said photoelectric element; another end of said passive element connects to said printed circuit board via a signal transmission line.

5. (currently amended) An optical transmission module, comprising:

at least one photoelectric transmitter having a plurality of signal pins and at least one non-signal pin;

at least one photoelectric receiver having a plurality of signal pins and at least one non-signal pin;

a plurality of flexible printed circuit boards~~, one or two of the flexible printed circuit boards optionally having a ground plane, and the rest optionally having at least one signal transmission plane for connecting to said signal pins, wherein said at least one non-signal pin connects to said ground plane to prevent from electromagnetic interference~~; and

a printed circuit board, connecting to said flexible printed circuit boards to form an electrical connection with said photoelectric transmitter/receiver via said flexible printed circuit boards;

wherein said flexible printed circuit boards and said photoelectric transmitter and

receiver are connected by flat contact such that the flexible printed circuit board can be extended from said pins and parallel to the optical axis of the photoelectric elements.

6. (currently amended) The optical transmission module according to claim 5 ~~4~~ wherein said photoelectric transmitter/receiver is a CAN packaged element.

7. (currently amended) The optical transmission module according to claim 6 ~~2~~ wherein said photoelectric transmitter/receiver is a Transistor Outline CAN element.

8. (currently amended) The optical transmission module according to claim 5 ~~4~~ further comprises a passive element mounted on said signal transmission plane for impedance matching; one end of said passive element connects to pins of said photoelectric transmitter/receiver; another end of said passive element connects to said printed circuit board via a signal transmission line.

9 (new). The optical transmission module according to claim 1 wherein said flexible printed circuit boards optionally having a ground plane, and the rest optionally having at least one signal transmission plane for connecting to said signal pins, wherein said at least one non-signal pin connects to said ground plane to prevent electromagnetic interference.

10. (new). The optical transmission module according to claim 5 wherein said flexible printed circuit boards optionally having a ground plane, and the rest optionally having at least one signal transmission plane for connecting to said signal pins, wherein said at least one non-signal pin connects to said ground plane to prevent electromagnetic interference.